https://doi.org/10.1364/OE.16.021434

[17] Wang W. (2017). Robust and automatic remote photoplethysmography. PhD Thesis, Technische Universiteit Eindhoven.

[18] Shao D, Yang Y, Liu C, Tsow F, Yu H, Tao N. (2014). Noncontact monitoring breathing pattern, exhalation flow rate and pulse transit time. IEEE Trans. Biomed. Eng. 61(11): 2760-2767. https://doi.org/10.1109/TBME.2014.2327024

[19] Bousefsaf F, Maaoui C, Pruski A. (2014). Remote detection of mental workload changes using cardiac parameters assessed with a low-cost webcam. Comput. Biol. Med 53: 154-163. https://doi.org/10.1016/j.compbiomed.2014.07.014

[20] Maaoui C, Bousefsaf F, Pruski A. (2016). Automatic human stress detection based on webcam photoplethysmographic signals. J. Mech. Med. Biol. 16(04): 1650039. https://doi.org/10.1142/S0219519416500391

[21] Bousefsaf F, Maaoui C, Pruski A. (2016). Peripheral vasomotor activity assessment using a continuous wavelet analysis on webcam photoplethysmographic signals. Biomed. Mater. Eng. 27(5): 527-538. https://doi.org/10.3233/BME-161606

[22] Wang W, Brinker ACD, Stuijk S, Haan GD. (2017). Algorithmic principles of remote PPG. IEEE Trans. Biomed. Eng. 64(7): 1479-1491. https://doi.org/10.1109/TBME.2016.2609282

[23] Poh MZ, McDuff DJ, Picard RW. (2011). Advancements in noncontact, multiparameter physiological measurements using a webcam. IEEE Trans. Biomed. Eng. 58(1): 7-11. https://doi.org/10.1109/TBME.2010.2086456

[24] Bousefsaf F, Maaoui C, Pruski A. (2013). Continuous wavelet filtering on webcam photoplethysmographic signals to remotely assess the instantaneous heart rate. Biomed. Signal Process. Control 8(6): 568-574. https://doi.org/10.1016/j.bspc.2013.05.010

[25] Haan GD, Jeanne V. (2013). Robust pulse rate from chrominance-based rPPG. IEEE Trans. Biomed. Eng. 60(10): 2878-2886. https://doi.org/10.1109/tbme.2013.2266196

[26] Bousefsaf F, Maaoui C, Pruski A. (2017). Automatic selection of webcam photoplethysmographic pixels based on lightness criteria. J. Med. Biol. Eng. 37(3): 374-385. https://doi.org/10.1007/s40846-017-0229-1

[27] Hurter C, McDuff D. (2017). Cardiolens: remote physiological monitoring in a mixed reality environment. ACM SIGGRAPH 2017 Emerging Technologies, p. 6.

[28] Villarroel M, Guazzi A, Jorge J, Davis S, Watkinson P, Green G, Shenvi A, McCormick K, Tarassenko L. (2014). Continuous non-contact vital sign monitoring in neonatal intensive care unit. Healthc. Technol. Lett 1(3): 87-91. https://doi.org/10.1049/htl.2014.0077

[29] Zhang Q, Wu QT, Zhou YM, Wu XY, Ou YS, Zhou HZ. (2017). Webcam-based, non-contact, real-time measurement for the physiological parameters of drivers. Measurement 100: 311-321. https://doi.org/10.1016/j.measurement.2017.01.007

[30] Wang W, Stuijk S, Haan GD. (2017). Living-skin classification via remote-PPG. IEEE Trans. Biomed. Eng. 64(12): 2781-2792. https://doi.org/10.1109/TBME.2017.2676160

[31] Liu S, Yuen PC, Zhang S, Zhao G. (2016). 3D mask face anti-spoofing with remote photoplethysmography. in European Conference on Computer Vision, pp. 85-100. https://doi.org/10.1007/978-3-319-46478-7_6

[32] Lister T, Wright PA, Chappell PH. (2012). Optical properties of human skin. J. Biomed. Opt 17(9): 0909011-09090115. https://doi.org/10.1117/1.JBO.17.9.090901

[33] Van Gastel M, Stuijk S, De Haan G. (2016). New principle for measuring arterial blood oxygenation, enabling motion-robust remote monitoring. Sci. Rep. 6. https://doi.org/10.1038/srep38609

[34] Shao D, Liu C, Tsow F, Yang Y, Du Z, Iriya R, Yu H, Tao N. (2016). Noncontact monitoring of blood oxygen saturation using camera and dual-wavelength imaging system. IEEE Trans. Biomed. Eng 63(6): 1091-1098. https://doi.org/10.1109/TBME.2015.2481896

[35] Liu C, Yang Y, Tsow F, Shao D, Tao N. (2017). Noncontact spirometry with a webcam. J. Biomed. Opt 22(5): 057002–057002. https://doi.org/10.1117/1.JBO.22.5.057002

[36] Al-Naji A, Chahl J. (2017). Simultaneous tracking of cardiorespiratory signals for multiple persons using a machine vision system with noise artifact removal. IEEE J. Transl. Eng. Health Med 5: 1-10. https://doi.org/10.1109/JTEHM.2017.2757485

[37] Van Gastel M, Stuijk S, De Haan G. (2016). Robust respiration detection from remote photoplethysmography. Biomed. Opt. Express 7(12): 4941-4957. https://doi.org/10.1364/BOE.7.004941

[38] Hassan M, Malik A, Fofi D, Saad N, Meriaudeau F. (2017). Novel health monitoring method an using RGB camera. Biomed. Opt. Express 8(11): 4838-4854. https://doi.org/10.1364/BOE.8.004838

[39] Zhang GF, Shan C, Kirenko I, Long X, Aarts RM. (2017). Hybrid optical unobtrusive blood pressure measurements. Sensors 17(7): 1541. https://doi.org/10.3390/s17071541

[40] Sugita N, Yoshizawa M, Abe M, Tanaka A, Homma N, Yambe T. (2018). Contactless technique for measuring blood-pressure variability from one region in video plethysmography. J. Med. Biol. Eng. 1-10. https://doi.org/10.1007/s40846-018-0388-8

[41] Junior AD, Murali S, Rincon F, Atienza D. (2016). Methods for reliable estimation of pulse transit time and blood pressure variations using smartphone sensors. Microprocess. Microsyst. 46: 84-95. https://doi.org/10.1016/j.micpro.2016.06.001